

R E M A R K S

Reconsideration and withdrawal of the rejection are respectfully solicited. Applicant wishes to thank Examiner for the interview recently held.

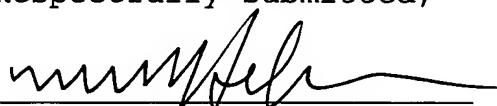
Base claim 1 now includes detailed structural elements in added sub-paragraphs d), e) and f) as listed in claim 1 above. See also the recited edge mounting of the substrate to the carrier, and the LED terminal engagement with edges of electrical conductors, all contributing to rugged construction of the device which can be dropped on hard surfaces. All of these elements contribute to the unusually advantageous and unobvious construction and functioning of the totality of elements referred to at pages 3, 5, 6 and 7. See also the further detailed circuit structure in claims 14-16, added.

None of the cited references including Madadi, Becks, and Spocharski teach or suggest the now recited totality of d), e) and f) in the totality of claim 1 as amended. For example, Madadi fails to describe or show the claimed circuit branch structure as seen at 38 and 42, with reversely poled diodes as at 40, 41, 44 and 45, the two branches connected with opposite ends of the LED sequence, one via a regulator,

and with resistors as claimed. The art fails to suggest this circuit totality in the remainder of claim 1, or the rugged simplicity of LED wire connections to edges of spaced planar conductors, facilitating substrate edge mounting in the hollow carrier, minimizing malfunction even though the device is impacted. There is no motivation to massively reconstruct Beck and/or Madidi in an attempt to arrive at the totalities of applicant's claims. Further, the projection of Madidi's LEDs in different directions would prevent edge mounting of his substrate in his housing 10; and Beck's board 5 is mounted at one end, as by structure 20, not suggesting the claim 16 edge mounting.

In view of the above changes and argument, and the interview at the Patent Office, allowance is respectfully urged.

Respectfully submitted,

  
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